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M. Matthews Hall, Esq.	(Depositor's name)
M. Matthew Hay	(Signature)
May 28, 2004	(Date)

				May 28, 2	004	(Date)
4 APPLICATION NO.	FILING DATE	F	IRST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/028,198	12/20/2001	Chung J. Lee			DIEL-0004 (108324.00005)	2124
ITILE OF INVENTION: D	IELECTRIC THIN FILMS F	KUM FLUUKINA	TED PRECURSORS			
			:			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	5 \$300		\$965	07/16/2004
EXAM	INER	ART UNIT CLA		ASS-SUBCLASS	1	
ZACHARIA,	, RAMSEY E	1773	•	428-001100	,	
CFR 1.363).  Change of corresponde Address form PTO/SB/12  "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN.  Dielectric  Please check the appropriate  4a. The following fee(s) are	on (or "Fee Address" Indication more recent) attached. Use RESIDENCE DATA TO BI an assignee is identified belied to the USPTO or is being stee Systems, Inc.	ion form of a Customer  E PRINTED ON Tow, no assignee daubmitted under sep (B)  ies (will not be printed to the	names of up to a agents OR, alternatirm (having as a agent) and the nar attorneys or agents will be printed.  HE PATENT (print of the arate cover. Completion of the arate cover. Completion of the arate cover. Completion of the arate cover. (CITY Fremont, Canted on the patent);  Payment of Fee(s):	patent. Inclusion of as on of this form is NOT and STATE OR COULTIFORNIA	storneys or 1 Kolis of a single attorney or 2 entered patent id, no name 3 essignee data is only appropri a substitute for filing an ass UNTRY) corporation or other private gelessed.	
☑ Publication Fee ☐ Advance Order - # of	Copies			card. Form PTO-2038 reby authorized by ch		credit any overpayment, to copy of this form).
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other than the applicant;	d Publication Fee (if require a registered attorney or age cords of the United States Partition is required by 37 CFR by the public which is to filly is governed by 35 U.S.C. If the state of the USPTO. Time will the amount of time you rehis burden, should be sent to Office, U.S. Department of END FEES OR COMPLETOR Patents Alexandria Vire	ed) will not be accent; or the assigne tent and Trademark	e or other party in Coffice.	06/02/2004 I N	ONDIN2 00000181 1002	

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PTO/SB/21 (02-04)
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Moder the Paperwork R	teduction Act of 1995, no person	s are required to respond to a collection	ဂ္ဂ of information unles	ss it displays a valid OMB control no	
EMARK		Application Number	10/028,198		
TRANSMITTAL FORM		Filing Date	December 20,	ecember 20, 2001	
		First Named Inventor	Chung J. Lee		
(to be used for all corres)	(to be used for all correspondence after initial filing)		1773		
			Ramsey Zach	aria	
Total Number of Pages in	This Submission 4	Attorney Docket Number	DSI 312		
	ENC	LOSURES (Check all that	apply)		
Fee Transmittal Fee Fee Attack  Amendment/Reply  After Final  Affidavits/c  Extension of Time  Express Abandoni  Information Disclo	declaration(s)	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence Addre  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	to T Appl of A Appl (Appl (Appl Dess Sta	ter Allowance communication Technology Center (TC)  speal Communication to Board Appeals and Interferences speal Communication to TC  speal Notice, Brief, Reply Brief)  oprietary Information  atus Letter  ther Enclosure(s) (please entify below):  Fee Transmittal (in duplicate)	
	ing Parts/ ation to Missing Parts CFR 1.52 or 1.53	DF APPLICANT, ATTORNI	FY OR AGENT		
Firm NA NA		AT LIGARIT, AT TORRE	LI, OK AGLITI		
	atthews Hall, Esq. ch Hartwell, P.C.				
Signature	1. Mathe	Hall	<del></del> ,		
Date May 2	28, 2004	· IWI	· · ·		
	CERTIFIC	CATE OF TRANSMISSION	I/MAIL ING		
I hereby certify that this co sufficient postage as first of the date shown below.	prrespondence is being facsi	mile transmitted to the USPTO or dressed to: Commissioner for Pat	deposited with the	United States Postal Service v 50, Alexandria, VA 22313-1450	
Typed or printed name	M Matthews Hall Es				
Typed or printed name	M. Matthews Hall, Es	q.		<del></del>	

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FEE TRANSMITTAL			
ILLINANSMILIAL	App		
for FY 2004	Filir		
101 F 1 2004	Firs		

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 965.00	)
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Complete if Known				
Application Number	10/028,198			
Filing Date	December 20, 2001			
First Named Inventor	Chung J. Lee			
Examiner Name	Ramsey Zacharia			
Art Unit	1773			
Attorney Docket No.	DSI 312			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. A	DDITI	ONAL	FEE	S	· · · · · · · · · · · · · · · · · · ·
✓ Order ✓ Order ✓ Management	<u>Large</u>	Entity	Small	Entity		
Denosit	Fee Code	Fee (\$)	Fee	Fee	Fee Description	
Account Number 11-1540	1051	( <del>a</del> ) 130	2051	( <b>₽)</b> 65	Surcharge - late filing fee or oath	Fee Paid
Deposit Kalipah Hartwell D.C.	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name Kollsch Hartwell, P.C.					cover sheet	<del></del>
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1	2,520	1812		For filing a request for <i>ex parte</i> reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	<b></b>
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	<b></b>
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	
Fee from	1501	1,330	2501	665	Utility issue fee (or reissue)	665.00
Extra Claims below Fee Paid  Total Claims -25 -= X	1502	480	2502	240	Design issue fee	
Independent O4**	1503	640	2503		Plant issue fee	
Claims — — — — — — — — — — — — — — — — — — —	1460	130	1460		Petitions to the Commissioner	
Large Entity   Small Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)	<u> </u>
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	<u> </u>
Code (\$)   Code (\$)   1202   18   2202   9   Claims in excess of 20	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202         18         2202         9         Claims in excess of 20           1201         86         2201         43         Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims					examined (37 CFR 1.129(b))	<u> </u>
over original patent	1801	770	2801		Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00	Other	fee (sp	ecify) _	Public	cation Fee	300.00
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 965	.00

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) M. Matthews Hall, Esq. 43,653 Telephone (503) 224-6655 (Attorney/Agent) Signature Hali Date May 28, 2004

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